

WEEMH PTO/SB/08a (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/693,305
				Filing Date	October 24, 2003
				First Named Inventor	William CRISMORE
				Art Unit	1743
				Examiner Name	Lyle Alexander
Sheet	1	of	1	Attorney Docket No.	7404-672

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,432,386 A	02-21-1984	Margules et al.	
		US- 5,304,468 A	04-19-1994	Phillips et al.	
		US- 5,547,702 A	08-20-1996	Gleisner et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ² -Number ¹ -Kind Code ³ (if known)				
		EP 0 407 800 A	01-16-1991	Miles Inc.		<input type="checkbox"/>
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##334744_1 Approved for use through 10/31/2002. OMB 0651-0031
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		Application Number	10/693,305		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	October 24, 2003		
		First Named Inventor	William Crismore		
		Group Art Unit	1743		
		Examiner Name	Lyle Alexander		
Sheet	1	of	1	Attorney Docket Number	7404-572

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	*	US-3,838,033	09-1974	Mindt et al.	
	*	US-5,502,396	03-1996	Desarzens et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁴
		Country Code ³ -Number ² -Kind Code ⁵ (if known)				
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	N w
Filing Date	October 24, 2003
First Named Inventor	William Crismore
Group Art Unit	1743
Examiner Name	Lyle Alexander
Attorney Docket Number	7404-572

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		4,224,125	09/23/1980	Nakamura et al.	
		4,254,083	03/03/1981	Columbus	
		4,413,407	11/08/1983	Columbus	
		4,473,457	09/25/1984	Columbus	
		4,543,326	09/24/1985	Miyashita et al.	
		4,654,197	03/31/1987	Lilja et al.	
		4,684,445	08/04/1987	Seshimoto et al.	
		4,758,323	07/19/1988	Davis et al.	
		4,810,633	03/07/1989	Bauer et al.	
		4,820,399	04/11/1989	Senda et al.	
		4,830,959	05/16/1989	McNeil et al.	
		4,894,137	01/16/1990	Takizawa et al.	
		4,897,173	01/30/1990	Nankai et al.	
		4,938,860	07/03/1990	Wogoman	
		4,959,305	09/25/1990	Woodrum	
		4,999,582	03/12/1991	Parks et al.	
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		5,006,310	04/09/1991	Gin et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 010 456 B1	04/30/1980	NO COPIES provided		
		EP 0 080 304 A1	06/01/1983			
		EP 0 127 958 B1	12/12/1984			
		EP 0 136 362 B1	04/10/1985			
		EP 0 170 375 A2	02/05/1986			
		EP 0 206 218 A2	12/30/1986			
		EP 0 230 472 A1	08/05/1987			
		EP 0 359 831 A1	03/28/1990			

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 5

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Application Number	New
Filing Date	October 24, 2003
First Named Inventor	William Crismore
Group Art Unit	1743
Examiner Name	Lyle Alexander
Attorney Docket Number	7404-572

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		Number-Kind Code ² (if known)			
A		5,120,420	06/09/1992	Nankai et al.	
		5,126,034	06/30/1992	Carter et al.	
		5,141,868	08/25/1992	Shanks et al.	
		5,170,799	12/15/1992	Nagase et al.	
		5,192,415	03/09/1993	Yoshioka et al.	
		5,243,516	09/07/1993	White	
		5,252,293	10/12/1993	Drbal et al.	
		5,264,103	11/23/1993	Yoshioka	
		5,288,636	02/22/1994	Pollmann et al.	
		5,352,351	10/04/1994	White et al.	
		5,354,447	10/22/1994	Uenoyama et al.	
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		5,385,846	01/31/1995	Kuhn et al.	
		5,395,504	03/07/1995	Saurer et al.	
		5,405,511	04/11/1995	White et al.	
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S		5,413,690	05/19/1995	Kost et al.	
		5,437,999	08/01/1995	Diebold et al.	

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		Country Code ³ -Number ¹ -Kind Code ² (if known)				
A		EP 0 396 156 A1	11/07/1990	NO COPIES provided		
		EP 0 400 918 A1	12/15/1990			
		EP 0 451 981 A2	10/16/1991			
		EP 0 537 761 A2	04/21/1993			
		EP 0 732 406 A1	09/18/1996			
		JP 60-173457	09/06/1985			
		JP 60-173458	09/06/1985			
S		JP 60-173459	09/06/1985			

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		Number-Kind Code ² (If known)	MM-DD-YYYY		
<i>R</i>		5,438,271	08/01/1995	White et al.	
		5,508,171	04/16/1996	Walling et al.	
		5,575,895	11/19/1996	Ikeda et al.	
		5,695,949	12/09/1997	Galen et al.	
		5,728,352	03/17/1998	Poto et al.	
		5,798,031	08/25/1998	Charlton et al.	
		5,985,116	11/16/1999	Ikeda et al.	
		6,027,692	02/22/2000	Galen et al.	
		6,207,000	03/27/2001	Schwobel et al.	
		6,488,827	12/03/2002	Shartle	
	6,491,803	12/10/2002	Shen et al.		
<i>R</i>		6,531,040	03/11/2003	Musho et al.	
<i>X</i>					

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		Country Code ² -Number ³ -Kind Code ⁴ (if known)				
		JP 61-90050	05/1986	NO COPIES PROVIDED		
		JP 63-58149	03/1988			
		JP 63-128252	05/31/1988			
		JP 63-139248	06/11/1988			
		JP 63-317757	12/26/1988			
		JP 63-317758	12/26/1988			
		JP 64-23153	01/1989			
		JP 1-114746	05/08/1989			

Examiner Signature	<i>Alexander</i>	Date Considered	1/24/02
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Sheet	4	of	5		

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		Country Code*-Number*-Kind Code* (if known)				
		JP 1-114747	05/08/1989			
		JP 1-134244	05/26/1989		NO COPIES	
		JP 1-156658	06/20/1989			
		GB 2 154 003	08/29/1985			
		GB 2 204 408	11/09/1988		Provided	
		WIPO WO89/08713	09/21/1989			
		WIPO WO98/00703	01/08/1998			

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